

**Notice of Allowability**

Application No.

10/001,882

Examiner

Ken A Berck

Applicant(s)

PARK, BYOUNG JIN

Art Unit

2879

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Amend A.
2. ☒ The allowed claim(s) is/are 1-6.
3. ☒ The drawings filed on 16 November 2001 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☒ All b) ☐ Some\* c) ☐ None of the:
    1. ☒ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
  - \* Certified copies not received: \_\_\_\_\_.
5. ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application) since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.
  - (a) ☐ The translation of the foreign language provisional application has been received.
6. ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121 since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. **THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

7. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
8. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No. \_\_\_\_\_.
  - (b) ☐ including changes required by the proposed drawing correction filed \_\_\_\_\_, which has been approved by the Examiner.
  - (c) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No. \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the margin according to 37 CFR 1.121(d).

9. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |  |   |
|--|---|
| 1 <input type="checkbox"/> Notice of References Cited (PTO-892)  | 5 <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)          |
| 2 <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                    | 6 <input type="checkbox"/> Interview Summary (PTO-413), Paper No. _____             |
| 3 <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No. _____  | 7 <input type="checkbox"/> Examiner's Amendment/Comment                             |
| 4 <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit of Biological Material | 8 <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
|  | 9 <input type="checkbox"/> Other _____  |

**DETAILED ACTION**

Amendment A, filed 8/28/03 has been entered.

***Allowable Subject Matter***

Claims 1-6 are allowed.

The following is an examiner's statement of reasons for allowance:

Regarding claim 1, the prior art of record neither shows nor suggests a deflection yoke with a coil separator having a rear cover, horizontal and vertical deflection coils provided in the inner and outer peripheries of the coil separator, a printed circuit board coupled to the rear cover of the coil separator, having a number of slide grooves with a certain size of separator piece in an upper part, a plurality of through-holes at a certain interval under the slide grooves, upper hook pieces projecting from a side of the rear cover, having a rib at one end contacting to one side and a protrusion for penetrating the slide grove to contact the circuit board, lower hook pieces having a rib and protrusion and anti-release elements projecting towards each other from protrusions of an adjacently arranged pair in combination with other claim limitations.

Regarding claim 2, dependence on a base claim and the reasons listed above.

Regarding claim 3, the prior art of record neither shows nor suggests a deflection yoke with a coil separator having a rear cover, horizontal and vertical deflection coils provided in the inner and outer peripheries of the coil separator, a printed circuit board coupled to the rear cover of the coil separator, having a number of slide grooves with a certain size of separator piece in an upper part, a plurality of through-holes at a certain interval under the slide grooves, upper hook pieces projecting from a side of the rear

cover, having a rib at one end contacting to one side and a protrusion for penetrating the slide groove to contact the circuit board, lower hook pieces having a rib and protrusion and anti-release elements connecting protrusions of an adjacently arranged pair in combination with other claim limitations.

Regarding claim 4, dependence on a base claim and the reasons listed above.

Regarding claim 5, the prior art of record neither shows nor suggests a deflection yoke with a coil separator having a rear cover, horizontal and vertical deflection coils provided in the inner and outer peripheries of the coil separator, a printed circuit board coupled to the rear cover of the coil separator, having a number of slide grooves with a certain size of separator piece in an upper part, a plurality of through-holes at a certain interval under the slide grooves, upper hook pieces projecting from a side of the rear cover, having a rib at one end contacting to one side and a protrusion for penetrating the slide groove to contact the circuit board, lower hook pieces having a rib and protrusion and anti-release elements projecting away from each other from protrusions of upper hook pieces in combination with other claim limitations.

Regarding claim 6, dependence on a base claim and the reasons listed above.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

***Response to Arguments***


Applicant's arguments with respect to claims 1-6 have been fully considered and are persuasive.

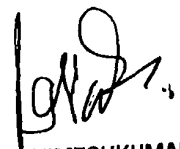
**Contact Information**

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ken A Berck whose telephone number is (703)305-7984. The examiner can normally be reached on Mon-Fri 8:30-4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nimesh Patel can be reached on (703)305-4794. The fax phone number for the organization where this application or proceeding is assigned is (703)308-7382.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703)308-0956.

  
kab

  
NIMESHKUMAR D. PATEL  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2800